



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Group Art Unit 1646

*TPW*  
CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I, Leslie Lindsay Smith, hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to, Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.

*L. L. Smith*  
Signature

*11 August 2004*  
Date of Signature

Patent Application of

Arnold E. Ruoho, et al.

Serial No.: 10/688,221

Filed: October 16, 2003

Examiner: Not Yet Assigned

"BACTERIORHODOPSIN/G PROTEIN-COUPLED  
RECEPTOR CHIMERAS"

**RESPONSE TO NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT  
APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID  
SEQUENCE DISCLOSURES UNDER 37 CFR § 1.821(g) AND  
STATEMENT UNDER 37 CFR § 1.821(f)**

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Alexandria, VA 22313-1450

Sir:

This is in response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, mailed July 29, 2004. Applicants enclose herewith a copy of the Notice.

Applicants submit herewith a substitute paper copy of the Sequence Listing and a substitute copy of the Sequence Listing in computer readable form (on 3.5" diskette prepared in Dos Text format).

In accordance with 37 CFR § 1.821(g), the undersigned avers that the content of the computer readable form of the Sequence Listing provided on the enclosed 3.5" diskette is the same as the Sequence Listing in written form and that the submission includes no new matter.

Respectfully submitted,

*Jill A. Fahrlander*  
Jill A. Fahrlander  
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/688,221	10/16/2003	Arnold E. Ruoho	096429-9146

## CONFIRMATION NO. 9468

23510  
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 MADISON, WI 53701

## FORMALITIES LETTER



\*OC000000013371076\*

Date Mailed: 07/29/2004

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
 CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
 DISCLOSURES**

*Filing Date Granted*

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**For questions regarding compliance to these requirements, please contact:**

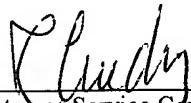
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*A copy of this notice **MUST** be returned with the reply.*



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